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 NEWS  1          Web Page for STN Seminar Schedule - N. America
 NEWS  2  NOV 21  CAS patent coverage to include exemplified prophetic
                  substances identified in English-, French-, German-,
                  and Japanese-language basic patents from 2004-present
 NEWS  3  NOV 26  MARPAT enhanced with FSORT command
 NEWS  4  NOV 26  CHEMSAFE now available on STN Easy
 NEWS  5  NOV 26  Two new SET commands increase convenience of STN
                  searching
 NEWS  6  DEC 01  ChemPort single article sales feature unavailable
 NEWS  7  DEC 12  GBFULL now offers single source for full-text
                  coverage of complete UK patent families
 NEWS  8  DEC 17  Fifty-one pharmaceutical ingredients added to PS
 NEWS  9  JAN 06  The retention policy for unread STNmail messages
                  will change in 2009 for STN-Columbus and STN-Tokyo
 NEWS 10  JAN 07  WPIDS, WPINDEX, and WPIX enhanced Japanese Patent
                  Classification Data
 NEWS 11  FEB 02  Simultaneous left and right truncation (SLART) added
                  for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
 NEWS 12  FEB 02  GENBANK enhanced with SET PLURALS and SET SPELLING
 NEWS 13  FEB 06  Patent sequence location (PSL) data added to USGENE
 NEWS 14  FEB 10  COMPENDEX reloaded and enhanced
 NEWS 15  FEB 11  WTEXTILES reloaded and enhanced

 NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
              AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

 NEWS HOURS    STN Operating Hours Plus Help Desk Availability
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FILE 'HOME' ENTERED AT 15:10:12 ON 12 FEB 2009

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COST IN U.S. DOLLARS                                  SINCE FILE      TOTAL
                                                         ENTRY    SESSION
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FULL ESTIMATED COST 0.22 0.22

FILE 'REGISTRY' ENTERED AT 15:10:53 ON 12 FEB 2009
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STRUCTURE FILE UPDATES: 11 FEB 2009 HIGHEST RN 1104680-36-5
DICTIONARY FILE UPDATES: 11 FEB 2009 HIGHEST RN 1104680-36-5

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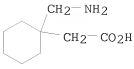
http://www.cas.org/support/stngen/stndoc/properties.html

=> s gabapentin/cn
L1 1 GABAPENTIN/CN

=> d L1

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN
RN 60142-96-3 REGISTRY
ED Entered STN: 16 Nov 1984
CN Cyclohexaneacetic acid, 1-(aminomethyl)- (CA INDEX NAME)
OTHER NAMES:
CN 1-(Aminomethyl)cyclohexaneacetic acid
CN CI 945
CN Gabapen
CN Gabapentin
CN Go 3450
CN GOE 2450
CN GOE 3450
CN Neurontin
MF C9 H17 N O2
CI COM
LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, DDFU, DRUGU, EMBASE, HSDB*, IFICDB, IFIPAT, IFIUDB, IMSCOSEARCH, IMSDRUGNEWS, IMSPATENTS, IMSPRODUCT, IMSRESEARCH, IPA, MEDLINE, MRCK*, MSDS-OHS, PHAR, PROMT, PROUSDDR, PS, RTECS*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: EINECS**, WHO
(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2083 REFERENCES IN FILE CA (1907 TO DATE)
66 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
2096 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	7.88	8.10

FILE 'CAPLUS' ENTERED AT 15:11:16 ON 12 FEB 2009
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FILE COVERS 1907 - 12 Feb 2009 VOL 150 ISS 7
FILE LAST UPDATED: 11 Feb 2009 (20090211/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s L1 and (granulate or granulation)
2096 L1
4268 GRANULATE
28375 GRANULATION
L2 23 L1 AND (GRANULATE OR GRANULATION)

=> d l2 20-23 IBIB ABS

L2 ANSWER 20 OF 23 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2004:331964 CAPLUS
DOCUMENT NUMBER: 140:344917
TITLE: Gabapentin tablets preparation

INVENTOR(S): Manikandan, Ramalingam; Gogia, Ashish; Roy, Sunilendu Bhushan; Malik, Rajiv
PATENT ASSIGNEE(S): Ranbaxy Laboratories Limited, India
SOURCE: PCT Int. Appl., 18 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004032905	A1	20040422	WO 2003-IB4436	20031008
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
IN 195214	A1	20050128	IN 2002-DE1023	20021008
IN 2002DE01023	A	20050128		
AU 2003267732	A1	20040504	AU 2003-267732	20031008
EP 1558218	A1	20050803	EP 2003-748426	20031008
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
CN 1720025	A	20060111	CN 2003-80105033	20031008
US 20060039968	A1	20060223	US 2005-530592	20050407

PRIORITY APPLN. INFO.: IN 2002-DE1023 A 20021008
WO 2003-IB4436 W 20031008

AB The present invention is generally directed to methods for preparing stable gabapentin tablets by wet granulation. A wet granulation method for preparing gabapentin tablets includes forming a mixture by dry mixing of a first portion of a binder with the gabapentin, one or more excipients, or a combination of the gabapentin and the one or more excipients; and adding a second portion of the binder to the mixture, wherein the second portion of the binder is in the form of a solution or dispersion.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 21 OF 23 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2003:319273 CAPLUS
DOCUMENT NUMBER: 138:326578
TITLE: Process for preparing tannate tablet, capsule or other solid dosage forms
INVENTOR(S): Kiel, Jeffrey S.; Thomas, H. Greg; Mani, Narasimhan
PATENT ASSIGNEE(S): Kiel Laboratories, Inc., USA
SOURCE: U.S. Pat. Appl. Publ., 7 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 4
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20030077321	A1	20030424	US 2002-269027	20021010
US 7273623	B2	20070925		

CA 2453256	A1	20031023	CA 2003-2453256		20030226
CA 2469736	A1	20031023	CA 2003-2469736		20030226
WO 2003086356	A1	20031023	WO 2003-US5664		20030226
W: AU, CA, US					
WO 2003086346	A1	20031023	WO 2003-US5667		20030226
W: AU, CA, US					
AU 2003217703	A1	20031027	AU 2003-217703		20030226
AU 2003217704	A1	20031027	AU 2003-217704		20030226
CA 2482013	A1	20040422	CA 2003-2482013		20030409
WO 2004032826	A2	20040422	WO 2003-US10918		20030409
WO 2004032826	A3	20040826			
W: CA					
RW: AM, AZ, BY, KG, KZ, MD, RU, TJ, TM					
EP 1622586	A2	20060208	EP 2003-817708		20030409
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, SK					
US 20050069584	A1	20050331	US 2004-505347		20040819
US 20070020332	A1	20070125	US 2006-501649		20060809
PRIORITY APPLN. INFO.:			US 2001-328990P	P	20011012
			US 2001-282969P	P	20010410
			US 2002-119285	A	20020409
			US 2002-269027	A	20021010
			WO 2003-US5664	W	20030226
			WO 2003-US5667	W	20030226
			WO 2003-US10918	W	20030409
			US 2004-921438	A2	20040819

AB An active pharmaceutical ingredient is combined with tannic acid to form a tannate salt complex of the active ingredient. The active ingredient tannate salt complex without isolation or purification is then blended with pharmaceutically acceptable excipients to form a granulate which is processed into a tablet or capsule to generate a therapeutic solid dosage form. For example, tablets were prepared containing carbetapentane tannate 60.0 mg, chlorpheniramine tannate 4.0 mg, phenylephrine tannate 10.0 mg, magnesium aluminum silicate 30.0 mg, Avicel PH 102 459.642 mg, Methocel E-10 M 5.0 mg, corn starch 3.0 mg, calcium phosphate dibasic 10.133 mg, xanthan gum 7.875 mg, talc 2.25 mg, FD&C Red #40 0.85 mg, and magnesium stearate 2.25 mg.

REFERENCE COUNT: 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 22 OF 23 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2002:256071 CAPLUS
DOCUMENT NUMBER: 136:284459
TITLE: Stable solid dosage forms of amino acids
INVENTOR(S): Spireas, Spiridon
PATENT ASSIGNEE(S): Sigmapharm, Inc., USA
SOURCE: PCT Int. Appl., 44 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002026263	A2	20020404	WO 2001-US30095	20010926
WO 2002026263	A3	20030103		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG,				

US, UZ, VN, YU, ZA, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

US 20020091159	A1	20020711	US 2001-928467		20010813
US 7056951	B2	20060606			
CA 2422871	A1	20020404	CA 2001-2422871		20010926
AU 2001094736	A	20020408	AU 2001-94736		20010926
EP 1322335	A2	20030702	EP 2001-975405		20010926
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR					
NZ 524463	A	20041029	NZ 2001-524463		20010926
AU 2001294736	B2	20060817	AU 2001-294736		20010926
CN 1287782	C	20061206	CN 2001-816136		20010926
MX 2003002553	A	20040910	MX 2003-2553		20030325
PRIORITY APPLN. INFO.:			US 2000-235349P	P	20000926
			US 2001-928467	A	20010813
			WO 2001-US30095	W	20010926

OTHER SOURCE(S): MARPAT 136:284459

AB Pharmaceutical formulations contain an amino acid which is susceptible to the formation of an undesirable lactam, and a stabilizer comprising a volatile alc., a nonvolatile alc., a water-immiscible liquid or solid, a liquid with a relatively low dielec. constant, liquid and solid surfactants, an antioxidant, a ketone, an aldehyde, a solid polyethylene glycol of high mol. weight, polyvinylpyrrolidone, a derived cellulose, silicon dioxide, or a combination to inhibit the lactam formation. Thus, a formulation contained anhydrous gabapentin 400, corn starch 113, and water 100 mg/unit dose.

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 23 OF 23 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1999:753060 CAPLUS
DOCUMENT NUMBER: 131:356133
TITLE: Solid compositions containing γ-aminobutyric acid derivatives
INVENTOR(S): Aomatsu, Akira
PATENT ASSIGNEE(S): Warner-Lambert Company, USA
SOURCE: PCT Int. Appl., 99 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9959572	A1	19991125	WO 1999-US10186	19990510
W: AE, AL, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, SL, TR, TT, UA, US, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2325045	A1	19991125	CA 1999-2325045	19990510
CA 2325045	C	20050503		
AU 9940733	A	19991206	AU 1999-40733	19990510
AU 769038	B2	20040115		
BR 9910494	A	20010109	BR 1999-10494	19990510
EP 1077691	A1	20010228	EP 1999-924164	19990510
EP 1077691	B1	20080910		

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, AL, MK

HU 2001001791	A2	20011028	HU 2001-1791		19990510
HU 2001001791	A3	20030328			
EE 200000671	A	20020415	EE 2000-671		19990510
NZ 507162	A	20031128	NZ 1999-507162		19990510
CN 1171587	C	20041020	CN 1999-805978		19990510
CN 1575817	A	20050209	CN 2004-10077021		19990510
CN 100337687	C	20070919			
AT 407668	T	20080915	AT 1999-924164		19990510
TW 592691	B	20040621	TW 1999-88107705		19990512
IN 2000MN00458	A	20050715	IN 2000-MN458		20000925
MX 2000009535	A	20010306	MX 2000-9535		20000928
ZA 2000006483	A	20020409	ZA 2000-6483		20001109
NO 2000005765	A	20001114	NO 2000-5765		20001114
IN 2001MN00451	A	20050318	IN 2001-MN451		20010424
HK 1036407	A1	20050603	HK 2001-107302		20011018
JP 2004043506	A	20040212	JP 2003-371461		20031031
JP 3944150	B2	20070711			
HK 1072729	A1	20020418	HK 2005-105487		20050629
PRIORITY APPLN. INFO.:			JP 1998-133112	A	19980515
			JP 1998-133122	A	19980515
			CN 1999-805978	A3	19990510
			WO 1999-US10186	W	19990510
			JP 2002-189768	A3	19990514

OTHER SOURCE(S): MARPAT 131:356133

AB The present invention provides a stabilized solid composition containing a 4-amino-3-substituted-butanoic acid derivative which can be obtained by incorporating a humectant as a stabilizer. Bulk powders of gabapentin (250 g) were sprayed with 72 g water by means of a fluidized granulator and then dried to give gabapentin granular powders A. A second batch of bulk powders of gabapentin (250 g) were sprayed with a solution of 5 g propylene glycol in 67 g water by means of the fluidized granulator and then dried to give gabapentin granular powders B. The gabapentin granular powders A and B obtained were stored under conditions and then the lactam formed in each of the powders was determined by HPLC. E.g., gabapentin bulk powders stored for 4 wk at 50° and 85% humidity did not show any degradation

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> FIL STNGUIDE

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	25.98	34.08

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-3.28	-3.28

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COST IN U.S. DOLLARS	SINCE FILE	TOTAL

	ENTRY	SESSION
FULL ESTIMATED COST	0.07	34.15

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CA SUBSCRIBER PRICE	0.00	-3.28

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